Methyl Bromide 0.2/a

Order No. 81 03 391

Application Range

Standard Measuring Range: 0.2 to 2 ppm / 2 to 8 ppm

Number of Strokes n: 5 / 2

Time for Measurement: approx. 8 min. / approx. 4 min.

Standard Deviation: ± 15 to 20 %

Color Change: light color → green

Ambient Operating Conditions

Temperature: 2 to 40 °C
Absolute Humidity: < 20 mg/L

Reaction Principle

 $CH_3 Br + H_2S_2O_7 + chromate \rightarrow Br_2$

Br₂ + o-Tolidine → green reaction product

Cross Sensitivity

Vinyl chloride or carbon tetrachloride: < 2 ppm no indication. Methyl bromide cannot be measured in the presence of perchloroethylene or trichloroethylene. Sulfuryl fluoride, phosphine, ethylene oxide, ammonia, hydrocyanic acid, chloropicrin and formaldehyde below their AGW/TLV values are not indicated. Ethylene dibromide is indicated with 1.2 times its sensitivity.



